

Name: _____

Test Your Knowledge

This questionnaire is intended to evaluate your students' knowledge of air quality.

The focus is on ground-level ozone.

Part A - Multiple Choice (some have more than one correct answer)

1. Ground-level ozone is:
 - (a) The upper level ozone layer that fell into our atmosphere
 - (b) Harmful to humans, plants, and animals
 - (c) Formed when certain pollutants react with sunlight
 - (d) Good for us and protects us from the sun's harmful rays
2. Ground-level ozone is more likely to form:
 - (a) Early in the morning before the sun comes up
 - (b) When it is raining outside
 - (c) During the hottest part of the day
 - (d) During rush-hour traffic
3. Which of the following contribute to air pollution?
 - (a) Driving a car or truck
 - (b) Leaving the lights on and the water running
 - (c) Riding a bike or walking to school
 - (d) Mowing the grass before 6:00 PM
4. The Ozone Air Quality Index (AQI) shows the level of:
 - (a) Pollen in the air
 - (b) Ground-level ozone pollution
 - (c) The upper-level ozone layer
 - (d) Rainfall for the day
5. I can help reduce air pollution by:
 - (a) Walking or riding a bike to school
 - (b) Leaving the lights, TV and computer on when I'm not at home
 - (c) Encouraging my parents to carpool to work
 - (d) Turning off lights, TV, and computer when leaving a room

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Part B - True or False

1. Air pollution cannot harm my family, my pets or me.
 __True __False

2. Conserving energy and carpooling reduces air pollution.
 __True __False

3. The "good ozone" is the ozone layer or upper ozone.
 __True __False

4. Ground-level ozone can cause problems only for people with severe asthma.
 __True __False

5. The "bad ozone" is also known as ground-level ozone.
 __True __False